

Clean Copy of Amended Claims

3. (Amended) A method as claimed in claim 1,
characterized in that the exact point of time for transmitting the activating signal (15) and
thereby activating/passivating the heating element(s) (8), is adjusted in dependence of the
regional temperature progress.

4. (Amended) A method as stated in claim 2,
used with a heating plant comprising several heating elements (8) distributed over one
geographic region having substantially the equal meteorological conditions,
characterized in that

- a reference plant (10) controlling at least one heating element (8) is selected as the only
plant receiving the activating signal (15) directly and also being controlled by this signal within
this region, while at least one different heating plant (7) within the same region is/are controlled
by further remotely controlling signals (16) generated in or re-transmitted from said reference
plant (10).

5. (Amended) A method as stated in claim 1,
characterized in that the activating signals (15) are based on information delivered by the public
meteorological forecast services.

9. (Amended) A control system for a heating plant as stated in claim 6,
and where the energy is supplied as electrical energy,
characterized in that said remotely operated element comprises a controllable contractor (e.g. a

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thyristor or varistor controlled contractor) being able to supply the street surface with a variable amount of energy by varying the duty cycle of the working current.